

1. (Amended ) A method for constructing a fiber-mutant adenovirus vector which comprises the steps of inserting a restriction enzyme recognition sequence which is not originally present in adenovirus genomic DNA into a fiber HI loop-coding gene sequence, and introducing a foreign peptide-coding DNA into the gene sequence.

c1 2. (Amended) The method according to claim 1 wherein the restriction enzyme recognition sequence which is not originally present in adenovirus genomic DNA is *Csp451* and/or *ClaI*.

17. (Amended) An adenovirus vector which comprises a restriction enzyme recognition sequence which is not originally present in adenovirus genomic DNA site in the fiber HI loop-coding gene sequence.

18. (Amended) The adenovirus vector according to claim 17 the restriction enzyme recognition sequence which is not originally present in adenovirus genomic DNA is *Csp451* and/or *ClaI*.

19. (New) The method according to claim 1, wherein the restriction enzyme recognition sequence which is not originally present in adenovirus genomic DNA is selected from the group consisting of the sequence recognized by restriction enzymes *Csp451*, *ClaI*, *SwaI*, *PacI*, *I-CeuI*, *PI-SceI*, *I-PpoI*, and *I-SceI*.

N.E. duplicate? see insert "123" 20. (New) The adenovirus vector according to claim 17, wherein the restriction enzyme recognition sequence which is not originally present in adenovirus genomic DNA is selected from the group consisting of the sequence recognized by restriction enzymes *Csp451*, *ClaI*, *SwaI*, *PacI*, *I-CeuI*, *PI-SceI*, *I-PpoI*, and *I-SceI*.